

Former 115th Street Gas Works Remediation

March 8, 2011



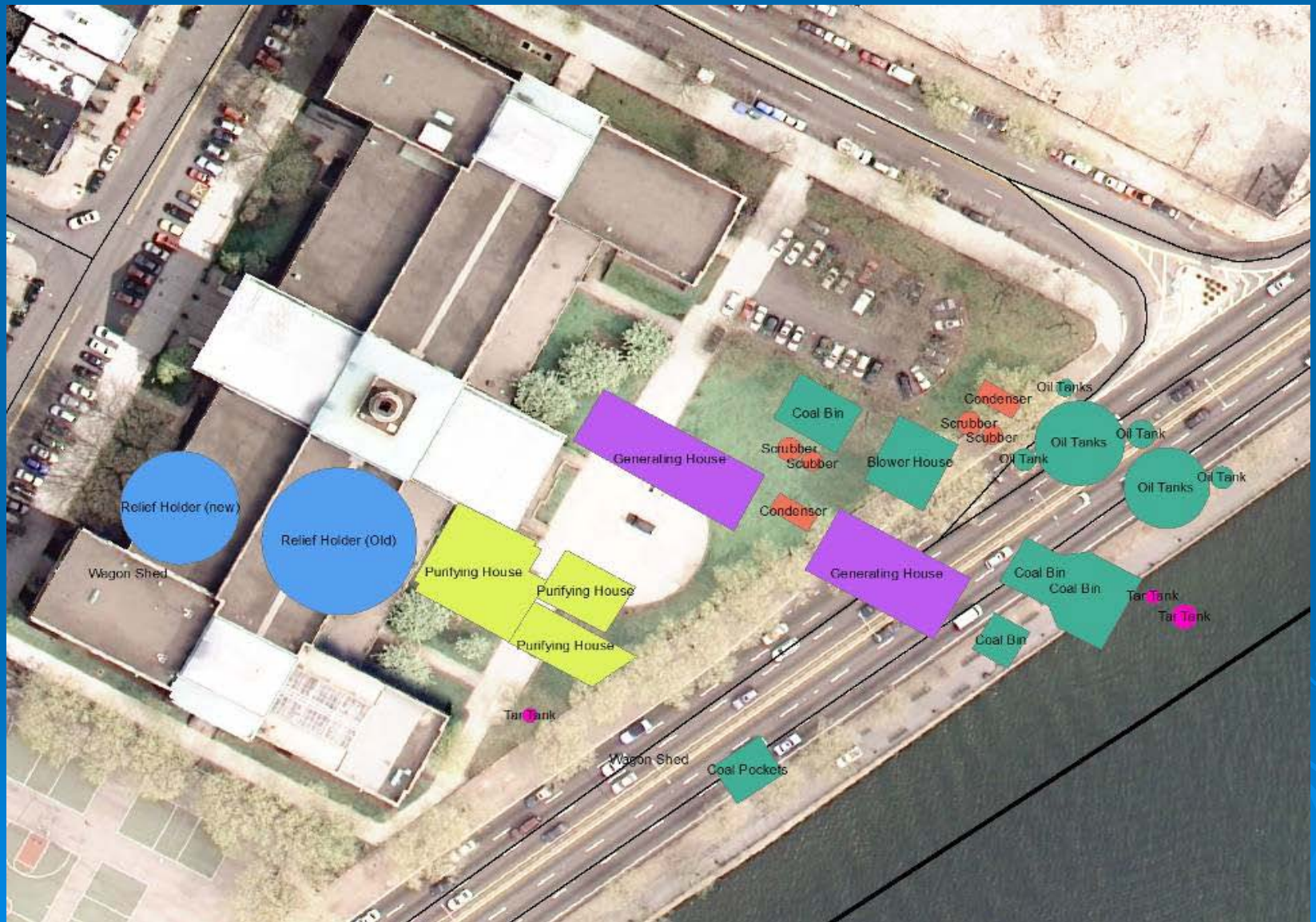
Manhattan Center for Science and Mathematics



East 115th Street MGP



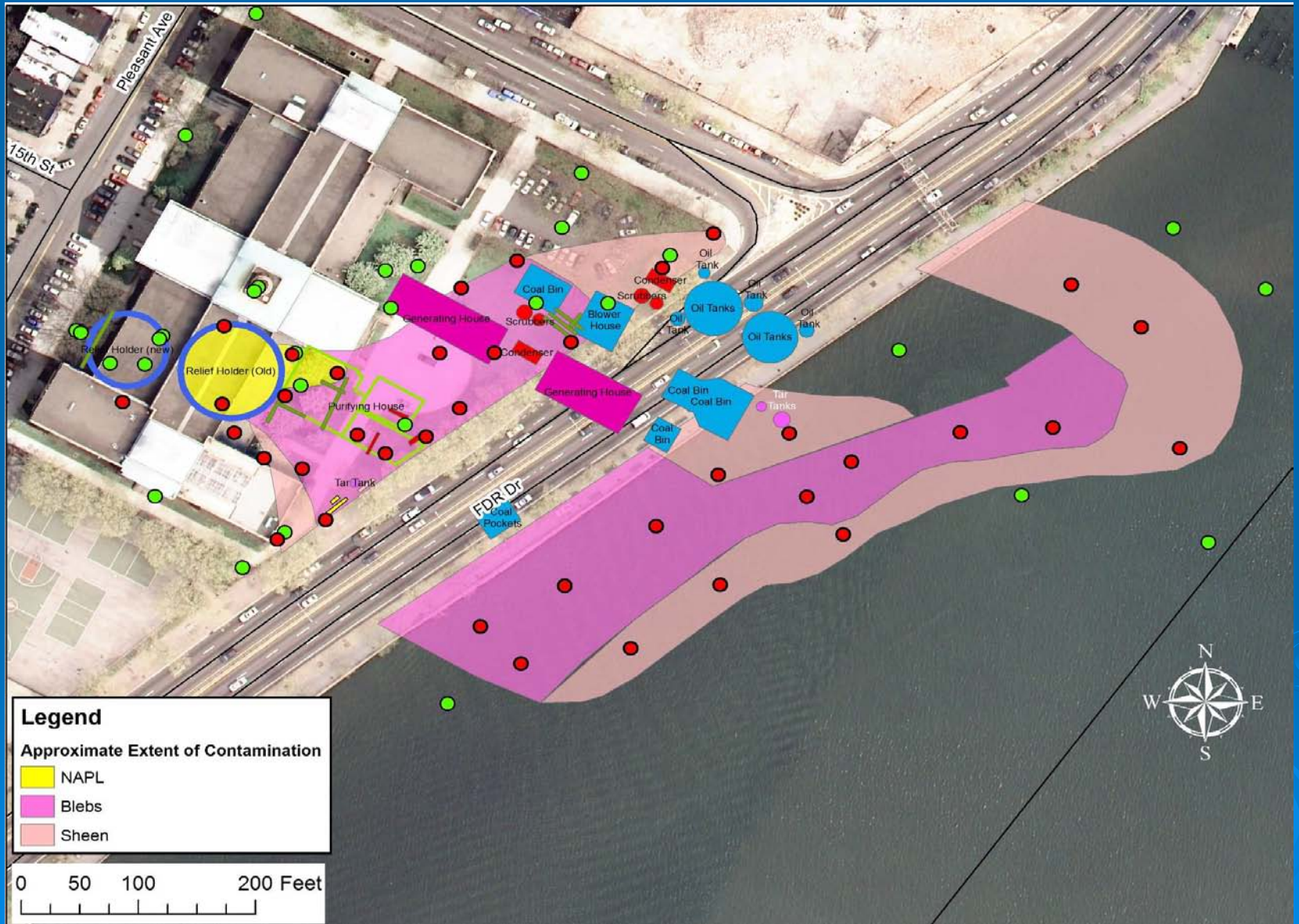
Former MGP Structures



Site Investigation Activities

- Indoor Air Quality Testing (Summer 2002 – present)
- Remedial Investigation (Summer 2003)
- Supplemental Remedial Investigation (Summer 2004 - School property and Winter 2005 - Harlem River)
- Alternative Analysis Report submitted to NYSDEC (November 2008)
- Decision Document issued by NYSDEC (October 2009)

Investigation Results



Indoor Air Testing Results


- Indoor air tested since 2002 (most recently in Feb 2011)
- Results consistent with previous sampling events
- Indoor air quality remains within typical background
- No discernable MGP impacts observed

Main Concern - Exposure

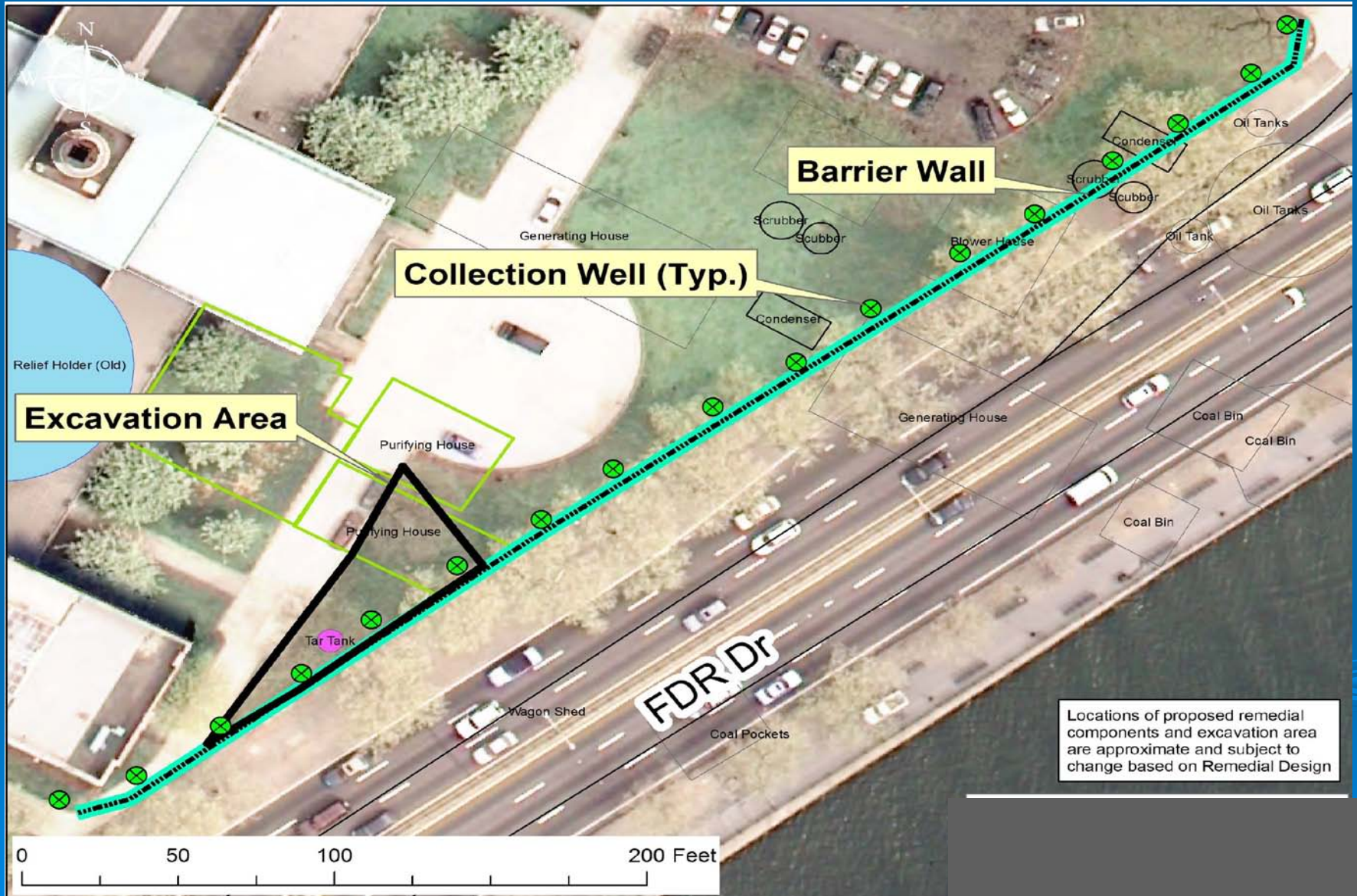
- No physically exposed impacted soil/river sediments
- No exposure to impacted groundwater
- No current exposure to impacted subsurface vapors (concrete floor serves as barrier)




NYSDEC Approved Remedy

- Sub-Slab Depressurization System in School building
 - Excavation of shallow impacted soil outside of School building
 - Underground barrier wall to contain deep contamination
 - Deed Restrictions and Site Management Plan
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Components of Site Remedy



Status of Remedial Planning

- Sub-Slab Depressurization System is in design
 - Pre-Design Investigation completed in summer 2010
 - Engineering Design of Barrier Wall is underway
 - Indoor Air Monitoring in School building continues
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Community Outreach

- Citizen Participation Plan
- Fact Sheets and Public Notices at every phase of investigation
- Update meetings with NYCDOE, school administration, UFT and faculty
- Multiple Meeting with Parents Association
- Internet Content at www.coned.com/mgp
- Toll-Free Hotline 877-602-6633

Questions

